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**JAN 10 2007**

HEWLETT-PACKARD COMPANY  
 Intellectual Property Administration  
 P.O. Box 272400  
 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200311580-1

Inventor(s): Alan R. Arthur et al.

Confirmation No.: 9379

Application No.: 10/677,024

Examiner: CHOU, Tony Sheng Hsiang

Filing Date: September 30, 2003

Group Art Unit: 1745

Title: Method of Forming an Interface Between Components Having Different Rates of Expansion

Mail Stop Amendment  
 Commissioner For Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☐ Other

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	47	MINUS	47	= 0	X \$50	\$ 0
INDEP. CLAIMS	5	MINUS	5	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
 transmitted to the Patent and Trademark Office  
 facsimile number (571) 273-8300.  
 Date of facsimile: January 10, 2007

Typed Name: Rebecca R. Schow

Signature: 

Respectfully submitted,

Alan R. Arthur et al.

By 

Steven L. Nichols

Attorney/Agent for Applicant(s)

Reg No. : 40,326

Date : January 10, 2007

Telephone : 801-572-8066

Rev 10/05 (TransAmFAX)

DUPLICATE

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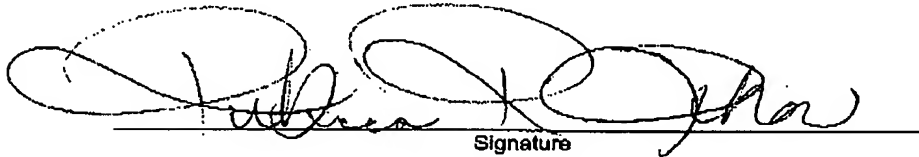
Application No.: 10/677,024

Attorney Docket No.: 200311580-1

### Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents via the USPTO central facsimile number, (571) 273-8300.

on January 10, 2007  
Date



Signature

Rebecca R. Schow

Typed or printed name of person signing Certificate

#### Transmitted, herewith, are the following documents:

1. Transmittal Letter for Response/Amendment with Duplicate Copy (2 page)
1. Certificate of Transmission (1 page)
2. Response (19 pages)

200311580-1

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10/677,024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of

Alan R. Arthur et al.

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Filed: September 30, 2003

For: Method of Forming an Interface  
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Different Rates of Expansion

Group Art Unit: 1745

Examiner: Chuo, Tony Sheng Hsiang

RESPONSE

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the non-final Official Action mailed on October 10, 2006, please  
consider the following.